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Message Text

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ACTION EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 RSC-01 TRSE-00

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R 291650Z NOV 74
FM USMISSION OECD PARIS
TO SECSTATE WASH DC 4527

C O N F I D E N T I A L SECTION 01 OF 02 OECD PARIS 28627

EXCON

E.O. 11652: XGDS1
TAGS: ESTC, COCOM
SUBJECT: COCOM LIST REVIEW: IL 1537 - ELECTROMAGNETIC WAVEGUIDES, COMPONENTS

REF:A.COCOM DOCS. 5, 7, AND 12
B.STATE 258472

SUMMARY: AT NOVEMBER 25 DISCUSSION CANADIAN PROPOSALS WITHDRAWN WITH MOST PC WEIGHT THROWN FOR APPROVAL OF THE UK PROPOSALS. US RESERVED ON ALL, SOMETIMES IN COMPANY WITH CANADA, MOST TIMES ALONE. RATIONALE FOR CONTRADICTORY UK AND CANADIAN JUSTIFICATIONS BASED ON EXPERIENCE WITH PRC CAPABILITY. ACTION REQUESTED: PREPARATION OF US POSITION FOR ROUND II BASED ON HARD INTELLIGENCE APPRECIATIONS OF BLOC CAPABILITY. END SUMMARY.

1. THE UK PROPOSED HEADING CHANGE RECEIVED FRENCH COMMENTS REQUESTING SOME CROSS REFERENCE TO 1528. THE UK EXPRESSED SYMPATHY FOR THE FRENCH COMMENTS AND WOULD REFER THEM TO THEIR AUTHORITIES. ALL OTHER DELS EXPRESSED SIMILAR VIEWS.

2. CANADIANS WITHDREW THEIR PROPOSALS IN REV (74) 12 BECAUSE THEY REALIZED JUSTIFICATION IN THAT DOCUMENT CONFIDENTIAL

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WAS BASED ON WESTERN RATHER THAN BLOC AVAILABILITY AND

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BECAUSE THEY NOW FELT' FROM ANALYSIS OF BUDAVOX CONTRACT WITH INDIA (MENTIONED EARLIER IN CONNECTION WITH IL 1519 AND 1520) AND RECORD OF CANADIAN CONTACTS WITH CPR SPECIALISTS THAT THERE WAS LITTLE EVIDENCE OF BLOC/CPR CAPABILITY IN WAVEGUIDE AREA. THEY POINTED OUT THAT FLEXIBLE WAVEGUIDES FOR BUDAVOX CONTRACT ARE TO BE SUPPLIED BY KABEL-METALL OF FEDREP (RATHER THAN HUNGARY OR USSR) AND THAT THE CHINESE SEEMED TO HAVE UNUSUALLY KEEN DESIRE TO OBTAIN WAVEGUIDE TECHNOLOGY FROM CANADIAN MISSIONS VISITING THERE AND REQUESTS TO VISIT CHINESE PRODUCTION AND TEST FACILITIES WERE DENIED.

3. THE UK COUNTERED BY POINTING TO KNOWN BLOC CAPABILITY TO PRODUCE RADARS UP TO 36 GHZ (HARBOR NAVIGATION) AND THEREFORE THE TECHNOLOGY TO PRODUCE THE WAVEGUIDES AND COMPONENTS MUST BE PRESENT. ALSO, POINTED TO FACT THAT BUDAVOX HAD COMMERCIAL CONTRACT WITH INDIA AND THEREFORE WOULD SEEK THE MOST ECONOMICAL SOURCE OF SUPPLY WHICH MIGHT VERY WELL BE INEXPENSIVE WESTERN SUPPLIER RATHER THAN THEIR OWN EXPENSIVE SOURCES. THE UK ASKED WHAT FREQUENCIES WERE INVOLVED WITH THE TECHNOLOGY CONCERNING THE WAVEGUIDE PLATING ABOUT WHICH CHINESE HAD ASKED. UK INDUSTRIAL REP (SPOONER FROM MARCONI) CITED RECENT SALES OF 12.5 GHZ TO PRC BY HIS FIRM WHICH HAD BEEN REJECTED FOR QUALITY INSUFFICIENCY BY THE CHINESE. THE FLEXIBLE WAVE-GUIDES WERE DESCRIBED BY THE CHINESE AS INFERIOR TO THOSE WHICH THEY HAD PREVIOUSLY PURCHASED FROM THE USSR. HE SAID THAT UPON EXAMINATION THE SOVIET WAVEGUIDES REVEALED A TECHNICAL SOPHISTICATION IN CONSTRUCTION AND SURFACE FINISH WHICH HE HAD BELIEVED WAS AVAILABLE ONLY FROM THE UNITED STATES. HE ALSO STATED THAT INASMUCH AS THE MANUFACTURING TECHNOLOGY IS THE SAME ABOVE OR BELOW 12.5 THE UK BELIEVES THAT BLOC CAPABILITY IS WELL ESTABLISHED. THE UK DEL INTERJECTED THAT HIS AUTHORITIES ARE STRONGLY CONVINCED ON THE LATTER POINT. THE DELEGATE ADDED THAT HE HOPED THAT "RESERVING DELEGATIONS" WOULD RECONSIDER THEIR POSITION IN THE LIGHT OF THE TESTIMONY THEY HAD OFFERED AND ALSO IN THE LIGHT OF SOVIET WILLINGNESS TO QUOTE LOW EXPORT PRICES
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FOR REPLACEMENT WAVE GUIDES AND COAXIAL MEASURING LINES AT 62 TO 79 GHZ.

4. CANADA AND THE US RESERVED (CANADA SYMPATHETIC ON (C) AND OPEN-MINDED ON (F)) ON THE DELETIONS OF SUB-ITEMS

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(A) THROUGH (F) AND ALL OTHER DELS APPROVED. THE US DEL SUGGESTED BILATERALS BETWEEN UK, US AND CANADA TO RESOLVE CONCERNS.

5. THE US POINTED OUT POSSIBLE VALUE OF TYING THE FIGURE OF MERIT IN THE UK NEW SUB-ITEM (E) TO FREQUENCY AND THE UK EXPRESSED THE USEFULNESS OF THIS PROPOSAL AND SUGGESTED THE US SUBMIT A COUNTERPROPOSAL. ALL OTHER DELS AGREED TO THE UK PROPOSAL.

6. DELETION OF NOTES 1, 2 AND 3 WERE TIED TO THE PREVIOUSLY RECOMMENDED DELETIONS AND ACTION ON THESE NOTES REMAINED PENDING THE OUTCOME OF SUB-ITEMS (A), (C), (E) AND (F).

7. THE UK FURTHER JUSTIFIED THE INCREASE FROM 1 GHZ TO 12.5 GHZ IN NOTE 4 BY STATING INDUSTRIAL AND COMMERCIAL ALARMS, AUTOMOBILE TRAFFIC COUNTING EQUIP-MENT AS WELL AS OTHER CIVIL APPLICATIONS USE THESE MICROWAVE TECHNIQUES. ONE SPECIFIC EXAMPLE IS FOR SMALL MICROWAVE MINIRADARS FOR AUTO COUNTING AT FREQUENCIES FROM 9.5 TO 10 GHZ. ALL DELS AGREED WITH THE CHANGE EXCEPT THE US WHICH RESERVED.

8. ALL DELS AGREED TO THE PROPOSAL TO CHANGE NOTE 5, EXCEPT THE US WHICH RESERVED. THE FRENCH STATED THIS CONFIDENTIAL

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ITEM COVERS CERTAIN EQUIPMENTS SOME OF WHICH HAVE ALREADY BEEN FREED. COCOM DOC. REV (68)450/2 DATED MARCH 1969, PARAGRAPHS 3,4 AND 5 REFER TO SOME OF THIS EQUIPMENT FOR AUTO RADAR USE.

9. THE UK STATED THEIR PROPOSAL TO ADD A NEW NOTE TO IL 1537 SHOULD READEXACTLY AS NOTE 3 TO IL 1521. TYPOGRAPHICAL ERRORS PRODUCED AN ALTERED VERSION WHICH SHOULD BE DISREGARDED. THE FRENCH SUGGESTED USING THE SAME LANGUAGE IN IL 1517 AND NETHERLANDS PROPOSED THE ADDITION OF "OR DEVICES" TO THE CHAIN "CONTAINING AMPLIFIERS OR OSCILLATORS" IN THE HEADING. THE NETHERLANDS AMENDMENT WAS ACCEPTED BY ALL DELS (US RESERVED AND FRENCH AD REF) AND THE FRENCH PROPOSAL WAS SHELVED FOR STUDY.

10. COMMENT: BURDEN OF UK JUSTIFICATION FOR ITS PROPOSED CHANGES IN 1537, PARTICULARLY DELETION OF SUB-ITEMS (A) THROUGH (D) AND (F) FALLS ON BLOC AVAILABILITY WITHOUT REFERENCE TO THE PRC, WHICH SEEMS THIN IN SPOTS. USDEL AND WASH TEAM SUGGEST AN IN-DEPTH STUDY OF THIS PROBLEM FOR INCLUSION IN US ROUND II POSITION. DIFFERENCES IN OPINION RE BLOC AVAILABILITY HAVE APPEARED IN DISCUSSIONS RE OTHER ENTRIES DURING THIS LIST REVIEW AND ARE LIKELY TO CONTINUE. SINCE UK, IN PARTICULAR, SEEMS TO PIN MOST OF ITS PROPOSALS ON EE AVAILABILITY/CAPABILITY, US SHOULD BE PREPARED TO COUNTER WITH HARD FACTS OR AT LEAST WELL-GROUNDED ASSESSMENTS/ESTIMATES OF WHAT THE BLOC IS CAPABLE OF OR BASE ITS POSITIONS ON THESE ASSESSMENTS. UK PROPOSAL TO MOVE ALL MICROWAVE EQUIPMENT TO 1537 RECEIVED UNIVERSAL ACCEPTANCE.

11. ACTION REQUESTED: US POSITION FOR ROUND II POSITION TAKING INTO ACCOUNT POINTS RAISED BY UK AND US INTELLIGENCE APPRECIATIONS.
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